



Repeater: NØDX 145.190 MHz (Input 144.590 / Tone 192.8 Hz)



Home

Meetings

Members

Officers

Newsletter

E. Iowa DX Bulletin

Buy-Sell-Trade

DXCC Card Checking

About EIDX

History

Constitution & Bylaws

DX Resources

The Eastern Iowa DX Bulletin

Number 270, April 18, 2025

Craig Fastenow, KØCF, Editor

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in **red**. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

The bulletin is available at <http://www.arrl.org>

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

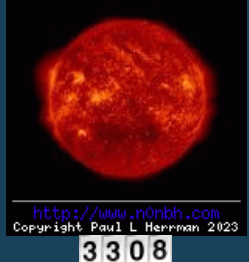
Dr. Tony Phillips' SpaceWeather.com, used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)



Solar-Terrestrial Data

19 Apr 2025 1719 GMT
 SFI: 156 SN: 97
 A-Index: 13
 K-Index: 3
 X-Ray: C1.1
 304A: 139.3 @ SEM
 Ptn Flx: 83
 Elc Flx: 1830
 Aurora: 3/n=1.99
 Mag (Bz): -6.4
 Solar Wind: 387.4
 Geomag Field UNSETTLD
 Sig Noise Lvl S2-S3
 Current Solar Image



<http://www.nonbh.com>
 Copyright Paul L. Herrman 2023

3308

DX News

3A, MONACO. Special event call sign **3A100A** will be QRV from **April 15th to June 30th** to commemorate the centenary of the IARU. Activity will be on 80 to 10 meters using CW, SSB, and various digital modes. QSL via LoTW.

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0627)

3D2, FIJI. Dom, 3D2USU is active again as **3D2AJT** from Nadi, Fiji Islands from **March 16th until the end of April**. The callsign is in memory of the late Yasuo "Zorro" Miyazawa (JH1AJT), who passed away on March 23, 2022. QSL via [ClubLog's OQRS](#) and LoTW.

-[425DXN # 1768 March 22, 2025] (0321-0425)

3DA, KINGDOM OF ESWATINI. David, PC4K is an engineer working at the shortwave transmitter site of Trans World Radio in Manzini, eSwatini. He received his license on April 10th and will be QRV as

3DAØPA on the HF bands. QSL via LoTW.

-[425DXN # 1771 April 12, 2025] (0411-0502)

5B, CYPRUS. Special call signs **5B5ØCARS** and **5B1ØØIARU** celebrate the 50th anniversary of the Cyprus Amateur Radio Society (<https://www.cyhams.org>) and the centenary of the International Amateur Radio Union, respectively. Look for activity on **April 15th** (the official registration date of CARS), **April 18th** (World Amateur Radio Day), and **April 25th-26th** (100th anniversary of IARU and 75th anniversary of IARU Region 1). QSOs will be uploaded to QRZ.com and ClubLog. Four certificates will be available for contacts made with any of the special call signs; see their relevant QRZ.com pages for more information.

-[425DXN # 1770 April 5, 2025] (0411-0425)

5H, TANZANIA. Kasimir, DL2SBY will be active as **5H1KB** from Zanzibar Island (AF-032), Tanzania from **April 22nd to May 1st**. This year he will use a small antenna and low power; he plans a return visit next year with better antennas, an amplifier and a focus on 6m. QSL via LoTW, or direct to [DL2SBY](#).

-[425DXN # 1772 April 19, 2025] (0418-0502)

8R, GUYANA. Aldir, PY1SAD will be active again as **8R1TM** from Georgetown, Guyana from **March 11th to April 26th**. He will operate CW, SSB and digital modes on the HF bands and via satellite. QSL via LoTW, eQSL, QRZ Logbook, or direct to [PY1SAD](#).

-[425DXN # 1765 March 1, 2025] (0307-0425)

9A, CROATIA. Special event station **9A1ØØIARU** will be QRV from **April 1st to 30th** to celebrate the centenary of the International Amateur Radio Union. QSL via operators' instructions.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0502)

A2, BOTSWANA. Luke, ZS6LUK will be QRV as **A25LUK** **until the end of April**. Activity will be on 40, 30, 20, and 10 meters using SSB and FT8. He plans to activate some POTA locations. QSL to [ZS6LUK](#).

-[ARRL DX Bulletin # 14 April 3, 2025] (0404-0502)

C5, THE GAMBIA. Operators YT3PL, YU5R and F5RAV will be QRV as **C5R**, with F5RAV also active as **C5LT**, from Kololi from **April 19th to May 2nd**. Activity will be on the HF bands and 6 meters using CW, SSB, FT8, and FT4, and on various Satellites. QSL C5R via [YU5R](#), and C5LT direct to [F5RAV](#).

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0502)

C6, BAHAMAS. Chad, WE9V will be active as **C6ACK** while visiting "various islands" in the Bahamas from **February to May**. He will be QRV on 40-6m. He says he will eventually set up ClubLog. QSL via LoTW (preferred), or direct to [WD9DZV](#).

-[425DXN # 1764 February 22, 2025] (0221-0502)

CE, CHILE. Members of the Radio Club de Chile are QRV with special event call sign **XR1ØØIARU** **until May 20th** to commemorate the 100th anniversary of the IARU. Activity is on the HF bands. QSL via [CE3AA](#).

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0523)

CT, PORTUGAL. Celebrating World Amateur Radio Day (April 18th), the centenary of IARU and the 75th anniversary of IARU Region 1, members of the Rede dos Emissores Portugueses will operate three special call signs on **April 18th-24th**: **CR1IARU** from the Azores (EU-175), **CR3IARU** from Madeira (AF-014) and **CR5IARU** from mainland Portugal. Certificates will be available for contacts made with any of the special call signs see <https://www.rep.pt> for information. QSLs via [CT1REP](#).

-[425DXN # 1771 April 12, 2025] (0411-0425)

CX, URUGUAY. Special call sign **CX1ØØIARU** will be QRV by members of the Radio Club Uruguayo to celebrate the centenary of the International Amateur Radio Union on **April 1st-30th**. QSL via LoTW, [CX1AA](#), or eQSL on <https://www.cx1aa.org/consulta-distintivo.php>.

-[425DXN # 1768 March 22, 2025] (0328-0502)

DL, GERMANY. Celebrating World Amateur Radio Day, DARC special event call sign **DA25WARD** will be active from **March 8th until April 27th**. All QSOs will be confirmed automatically via the bureau;

direct QSL via [DL2VFR](#).

-[425DXN # 1766 March 8, 2025] (0307-0425)

DXCC TOP TWENTY. Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of April 18, 2025:

1. P5	DPRK (North Korea)	11. ZS8	Prince Edward & Marion Islands
2. BS7H	Scarborough Reef	12. KH4	Midway Island
3. CEØX	San Felix Islands	13. VKØM	Macquarie Island
4. BV9P	Pratas Island	14. PYØS	Saint Peter And Paul Rocks
5. KH7K	Kure Island	15. KP5	Desecheo Island
6. KH3	Johnston Island	16. VPØS	South Sandwich Islands
7. 3Y/P	Peter 1 Island	17. ZL9	New Zealand Subantarctic Islands
8. FT5/X	Kerguelen Island	18. FK/C	Chesterfield Islands
9. YVØ	Aves Island	19. VKØH	Heard Island
10. 3Y/B	Bouvet Island	20. FT/T	Tromelin Island

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF April 18, 2025 (0418-0509)

E7, BOSNIA AND HERZEGOVINA. Special event callsign **E71ØØIARU** is QRV **until April 30th** to celebrate the centenary of the IARU. Activity is on all bands and modes. QSL via bureau.

-[ARRL DX Bulletin # 14 April 3, 2025] (0404-0502)

EA, SPAIN. The Union de Radioaficionados Espanoles (URE, Spain's IARU member society) will celebrate the centenary of the International Amateur Radio Union on **April 15th-30th**. Look for special callsigns **AO1ØØIARU**, **AO1IARU**, **AO2IARU**, **AO3IARU**, **AO4IARU**, **AO5IARU**, **AO6IARU** (Balearic Islands), **AO7IARU**, **AO8IARU** (Canary Islands) and **AO9IARU** (Ceuta & Melilla). Several awards will be available; details will be published on <https://iaru100.ure.es/> in due course. QSL via [EA4URE](#).

-[425DXN # 1766 March 8, 2025] (0411-0502)

EI, IRELAND. Andy, G7SQW will be QRV as **EJ/G7SQW** from Arranmore Island (EU-121) on **April 19th and 20th**. Activity will be on the HF bands using SSB and various digital modes. QSL to [G7SQW](#).

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0425)

ER, MOLDOVA. Special callsign **ER1ØØIARU** by the Amateur Radio Society of Moldova (ARM) celebrates the 100th anniversary of the IARU **until April 30th**. QSOs will be uploaded to LoTW, ClubLog, eQSL, QRZ Logbook and HamLog. QSL via the bureau.

-[425DXN # 1769 March 29, 2025] (0328-0502)

F, FRANCE. Dominique, F5SJJ will be active as **TM1ØØRA** for the centenary of the IARU on **April 18th-25th**. QSL via eQSL and LoTW, paper QSLs will not be provided.

-[425DXN # 1772 April 19, 2025] (0418-0425)

F, FRANCE. Dom, F5SJB will operate CW only as **TM5RDL** on **April 16th-30th**. The special callsign commemorates Claude-Joseph Rouget de Lisle, who on the night of April 25-26, 1792, composed the words and music of the "Chant de guerre pour l'Armee du Rhin", later known as "La Marseillaise" and adopted as France's national anthem. QSL via [F5SJB](#).

-[425DXN # 1771 April 12, 2025] (0411-0502)

F, FRANCE. The special event callsign **TM5RDL**, operated by Dominique, F5SJB, commemorates Claude Joseph Rouget de Lisle, composer of the Marseillaise. QRV **until April 30th**.

-[DXNL # 2454 April 16, 2025] (0418-0502)

F, FRANCE. Special callsigns **TM1ØØI**, **TM1ØØA**, **TM1ØØR** and **TM1ØØU** by the Radio Club Pierre Coulon (F5KMB) celebrate the centenary of the International Amateur Radio Union from **April 12th to July 13th**. QSL via eQSL only; paper cards will not be provided.

-[425DXN # 1771 April 12, 2025] (0411-0711)

G, ENGLAND. Special callsign **GBØIARU** by the Radio Society of Great Britain takes part in the celebrations of the centenary of the International Amateur Radio Union. Look for activity on **April 1st-30th**. Be aware that GBØIARU may be activated from all of the seven different DXCC Entities in the United Kingdom (England, Scotland, Wales, Northern Ireland, Guernsey, Jersey and the Isle of Man).

QSL via [MØOXO's OQRS](#) and LoTW.

-[425DXN # 1765 March 1, 2025] (0328-0328)

H4, SOLOMON IS. Bernhard, DL2GAC will be active again as **H44MS** from the Solomon Islands from **February 9th to May 7th**. He is usually QRV daily, with activity on 80-6 meters SSB and FT8. QSL via [DL2GAC](#).

-[425DXN # 1761 February 1, 2025] (0207-0509)

HC8, GALAPAGOS IS. A very large multi-national team (26 operators) will be active as **HD8G** from Santa Cruz, Galapagos Islands (SA-004) on **April 18th-26th**. Plans are to operate SSB, CW, FT8, FT4 and RTTY on 160-6 meters with 8 stations from two different operating sites. One station will be dedicated to satellite, one to EME, and one to 6 meters. See <https://hd8g.com> for more information, including detailed QSL policy. Full LoTW upload 12 months after the end of the DXpedition. QSL via [MØURX's OQRS](#).

-[425DXN # 1764 February 22, 2025] (0418-0425)

HI, DOMINICAN REPUBLIC. Celebrating World Amateur Radio Day (April 18th), members of the Sociedad Dominicana de Radioaficionados (SDRA) will be active as **HIØDMRA** on **April 1st-30th**.

-[425DXN # 1769 March 29, 2025] (0328-0502)

HS, THAILAND. Special event station **HS1ØØIARU** will be QRV from **April 1st to 30th** to celebrate the centenary of the International Amateur Radio Union. Activity will be on the HF bands, 2 meters, and various Satellites. QSL via OQRS and LoTW.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0502)

HZ, SAUDI ARABIA. Ivan, MØNMM, a pilot based in Jeddah, has now received the callsign **7Z1GD** and will be active during his spare time on CW. QSL via LoTW.

-[DXNL # 2452 April 2, 2025] (0404-0425)

I, ITALY. Markus, DJ4EL will be active holiday style as **IF9/DJ4EL** from the Egadi Islands (EU-054) on **April 13th-23rd**. He will operate SSB on 40-10 meters from SOTA and POTA sites on the islands of Favignana, Levanzo and Marettimo. Updates will be posted to <https://bsky.app/profile/dj4el.bsky.social>. QSL via [DJ4EL](#), [ClubLog's OQRS](#) and LoTW.

-[425DXN # 1770 April 5, 2025] (0411-0425)

IARU 100. More special event stations/callsigns from IARU societies celebrating the 100th anniversary of the International Amateur Radio Union include:

- * **4X1ØØIARU** and **4Z1ØØIARU** by the Israel Association of Radio Communication (IARC). QRV on **April 14th-25th**. QSL via [4Z5MU](#) and LoTW.
- * **9H6IARU** by the Malta Amateur Radio League (MARL). QRV throughout **April and May**. QSL via eQSL and LoTW.
- * **B1ØØIARU** by the Chinese Radio Amateurs Club (CRAC). QRV from **April 18th to June 17th**. Certificates on <https://hamaward.cloud>. QSL via [BG9GXM](#) and LoTW.
- * **DX1ØØIARU** from the Philippine Amateur Radio Association (PARA).
- * **EY1ØØIARU** by the Tajik Amateur Radio League (TARL). QRV on **April 12th-30th**. QSL via [WØVTT](#) and LoTW.
- * **R1ØØIARU** by Soyuz Radiolyubitelei Rossii (SRR). QRV on **April 18th-27th**.
- * **XR1ØØIARU** by the Radio Club de Chile. QRV from **April 15th to May 20th**.

Digital QSLs will be available: <https://www.ce3aa.cl/xr100iaru/>.

-[425DXN # 1772 April 19, 2025] (0418-0530)

IARU 100. More special event stations/callsigns from IARU societies celebrating the 100th anniversary of the International Amateur Radio Union include:

- * **4A1ØØIARU** by the Federacion Mexicana de Radioexperimentadores (FMRE). QRV on **April 8th-30th**. A digital diploma will be available, see <https://www.grz.com/db/4A100IARU> for the details. QSL via LoTW, direct to [XE1SY](#), and via the bureau.
- * **7Z1ØØIARU**, **8Z1ØØIARU** and **HZ1ØØIARU** by the Saudi Amateur Radio Society (HZ1SAR). QRV on **April 8th-30th**.
- * **OC1ØØIARU** by the Radio Club Peruano (RCP). QRV on **April 14th-20th**. eQSL

on <https://www.aa4o.pe>.
 -[425DXN # 1771 April 12, 2025] (0411-0502)

IARU 100. More special event stations/callsigns from IARU societies celebrating the 100th anniversary of the International Amateur Radio Union include:

- * **3A100A** by the Association des Radioamateurs de Monaco (ARM). QRV from **April 15th to June 30th**.
- * **9K100IARU** by the Kuwait Amateur Radio Society (KARS).
- * **HB100IARU** by the Union Schweizerischer Kurzwellen-Amateure (USKA). QRV on **April 1st-30th**. A certificate will be available, see <https://www.qrz.com/db/HB100IARU> for information. QSL via LoTW.
- * **LZ100IARU** by the Bulgarian Federation of Radioamateurs (BFRA). QRV on **April 1st-30th**. A certificate will be available, see <https://www.qrz.com/db/LZ100IARU> for information. QSL via the bureau.
- * **OH100IARU** by the Finnish Amateur Radio League (SRAL) on **April 1st-30th**. QSO are uploaded to LoTW and ClubLog. QSL via the bureau or direct to OH3JR.
- * **OM100IARU** by the Slovak Amateur Radio Association (SZR). QRV on **April 1st-30th**. QSL via LoTW, eQSL, [ClubLog's OQRS](#), or via [OM2FY](#).
- * **YL100IARU** by the Latvian Amateur Radio League (LRAL). QRV on **April 1st-30th**. QSL via LoTW and <https://qsl.services/> (paper cards will not be issued).
- * **YO100IARU**, **YP100IARU**, **YQ100IARU** and **YR100IARU** by the Romanian Amateur Radio Federation (FRR) QRV on **April 1st-30th**. A series of commemorative certificates is available for download on <https://hamlog.online>.

-[425DXN # 1770 April 5, 2025] (0404-0502)

JA, JAPAN. Members of the Japan Amateur Radio League are QRV with special commemorative station **8K3EXPO** from the 2025 Expo in Osaka, Kansai **until October 13th**. Activity will be on all bands. In addition, station **JA3XPO** is also active. QSL via operators' instructions.

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0509)

JD1/M, MINAMI TORISHIMA. Take, JG8NQJ is QRV as **JG8NQJ/JD1** **until June 20th**. Activity is in his spare time on the HF bands using CW and FT8. QSL via [JA8CJY](#) (direct), JG8NQJ (bureau) and LoTW.

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0620)

LX, LUXEMBOURG. Special callsign **LX100IARU** by the Radioamateurs du Luxembourg (RL), a founding member of IARU, celebrates the centenary of the International Amateur Radio Union **until July 31st**. QSL via [ClubLog's OQRS](#).

-[425DXN # 1769 March 29, 2025] (0328-0502)

OA, PERU. Special event call sign **OC100IARU** will be QRV from **April 14th to 20th** to commemorate the centenary of the IARU. Activity will be on various bands and modes.

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0425)

OH0, ALAND IS. Ari, OH3KAV will be active as **OH0KA** from Kokar, Aland Islands (EU-002) on **April 18th-22nd**. He will operate mainly FT8 and CW on various HF bands. QSOs will be uploaded to LoTW and ClubLog. QSL via [OH3KAV](#).

-[425DXN # 1771 April 12, 2025] (0418-0425)

OK, CZECH REPUBLIC. Special callsigns **OL100IARU**, **OL100I**, **OL100A**, **OL100R** and **OL100U** by the Czech Radio Club celebrate the 100th anniversary of the International Amateur Radio Union from **April 15th to December 31st**. A certificate will be available, see <https://ol100iaru.cz/> for information. QSLs via LoTW.

-[425DXN # 1772 April 19, 2025] (0418-0509)

ON, BELGIUM. Celebrating the centenary of the International Amateur Radio Union (IARU), the local divisions of the Belgian IARU society (UBA) will activate 28 special event stations from **March 15th until May 15th**: **ON100I**, **ON100A**, **ON100R**, **ON100U**, **OO100I**, **OO100A**, **OO100R**, **OO100U**, **OP100I**, **OP100A**, **OP100R**, **OP100U**, **OQ100I**, **OQ100A**, **OQ100R**, **OQ100U**, **OR100I**, **OR100A**, **OR100R**, **OR100U**, **OS100I**, **OS100A**, **OS100R**, **OS100U**, **OT100I**, **OT100A**,

OT1ØØR, and **OT1ØØU**. In addition, members of the UBA Board and HF Committee will be active as **OQØIARU** and **ORØIARU**. A series of certificates will be available, see <https://www.uba.be/en/news/uba-iaru-100-event> for the details and the OQRS for bureau cards (TBA soon).

-[425DXN # 1764 February 22, 2025] (0314-0516)

OX, GREENLAND. Arnold, DK1VK, puts Greenland (NA-018) on the air from **April 14th to 27th** as **OX/DK1VK**.

-[DXNL # 2453 April 9, 2025] (0411-0502)

OZ, DENMARK. In celebration of World Amateur Radio Day, a number of Danish stations will be signing **5PØWARD/x** with different suffix extensions **on April 18th**. An award will be available, see <https://www.grz.com/db/5p0ward> for information. QSL via [ClubLog's OQRS](#) and LoTW, or via [OZ1ACB](#).

-[425DXN # 1769 March 29, 2025] (0418-0425)

OZ, DENMARK. Michael, OZ1CFT, and Svend Erik, OZ3ØEU, sign **OZ4CHR** from Christians Island (EU-030, ARLHS Christianso Light DEN-004 DEN-151; ILLW Lighthouse Christianso Island DK0002; POTA DK-0217; WWFF OZFF-0300 Ertholmene) on 80-6m (CW, SSB, FT8) from **April 21st to 26th**. QSL via [OZ3ØEU](#).

-[DXNL # 2454 April 16, 2025] (0418-0425)

OZ, DENMARK. Special callsign **OZ1ØØIARU** by the EDR, Denmark's IARU society, celebrates the centenary of the International Amateur Radio Union on **April 19th-27th**. An award will be available, see <https://www.grz.com/db/OZ100IARU> for the details. QSL via [ClubLog's OQRS](#) (preferred), or via the bureau to OZ1ACB.

-[425DXN # 1765 March 1, 2025] (0418-0502)

P2, PAPUA NEW GUINEA. Xu, BG5DON is QRV as **P29XZ** from Port Moresby (OC-034) **until May 1st**. Activity is on the HF bands. QSL via [EA5GL](#).

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0502)

PA, NETHERLANDS. Peter, PD1RP is QRV with special event station **PD8ØFREE** **until June 30th** to celebrate the 80 years of liberation since World War II. Activity is on 40, 20, 10, and 2 meters using CW, SSB, and digital modes. QSLs sent to all contacts via the bureau. No QSL or request needed.

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0627)

PJ4, BONAIRE. Chris, WA7RAR will be active as **PJ4CB** from Bonaire (SA-006) on **April 17th-27th**. He will operate SSB and CW on 20-10 meters, often from POTA sites. QSL via LoTW, QRZ Logbook, or direct to [WA7RAR](#).

-[425DXN # 1771 April 12, 2025] (0411-0502)

SV, GREECE. Special callsign **SZ1ØØIARU** by the Radio Amateur Association of Greece (RAAG) celebrates the centenary of the International Amateur Radio Union on **April 1st-30th**. Four certificates will be available: <https://sv2rck.gr/SZ100IARU>. QSL via the bureau or LoTW.

-[425DXN # 1768 March 22, 2025] (0328-0502)

SV5, DODECANESE. Panos, SV8PMM will be active holiday style as **J45P** from Agathonisi Island, Dodecanese (EU-001) on **April 17th-21st**. He will run 20 watts and will operate SSB, CW and digital modes on 80-10 meters. QSL via [SV8PMM](#); QSOs will be uploaded to ClubLog, LoTW and eQSL.

-[425DXN # 1772 April 19, 2025] (0418-0425)

T32, E. KIRIBATI. Ken, KH6QJ is QRV as **T32AZ** from Kiritimati (OC-024) from **April 18th to 20th**. Activity will be on 80, 40, 20, 15, and 10 meters using SSB. QSL to [KH6QJ](#).

-[ARRL DX Bulletin # 9 February 27, 2025] (0418-0425)

T7, SAN MARINO. Francesco, IZ7WKI, will make San Marino available via QO-100 from **April 19th to 21st** as **T7/IZ7WKI** on SSB and digital modes. QSL via [IZ7WKI](#), ClubLog.

-[DXNL # 2454 April 16, 2025] (0418-0425)

T8, PALAU. Ichy, JH7IPR will be active again as **T88UW** from Koror (OC-009), Palau on **April 16th-23rd**. He will operate mainly FT8, with some CW and SSB. QSL via [ClubLog's OQRS](#), LoTW, or

[JH7IPR](#).

-[425DXN # 1771 April 12, 2025] (0411-0425)

TA, TURKEY. Special event station **TC3WRD** is active **until April 30th** to mark World Amateur Radio Day. QSL via LoTW.

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0502)

TR, GABON. Roland, F8EN is QRV as **TR8CR** **until mid-June**. Activity is on the HF bands using only CW. QSL direct to [F6AJA](#).

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0613)

V4, ST. KITTS & NEVIS. John, W5JON will be QRV as **V47JA** from St. Kitts (NA-104) from **April 20th to 26th**. Activity will be on 160 to 6 meters using SSB and FT8. QSL direct to [W5JON](#).

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0425)

V8, BRUNEI. DJ, **V85NPV** has been active on 20 meters using CW around 1500z. QSL via [LZ2HI](#).

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0509)

VE, CANADA. Radio Amateurs of Canada is once again holding a "Get on the Air on World Amateur Radio Day" special event in which it encourages as many amateurs as possible to contact as many RAC stations as possible. Operating across Canada from **0000 UTC to 2359 UTC on April 18th**, the RAC official stations will be **VA2RAC, VA3RAC, VE1RAC, VE3RHQ, VE4RAC, VE5RAC, VE6RAC, VE7RAC, VE8RAC, VE9RAC, VO1RAC, VO2RAC, VYØRAC, VY1RAC** and **VY2RAC**. Those contacting one or more RAC stations, on any band and mode, will be eligible for a certificate: <https://www.rac.ca/certificates>. QSL via LoTW or via the bureau.

-[425DXN # 1771 April 12, 2025] (0411-0425)

VP2V, BRITISH VIRGIN IS. Ben DA1DX, Win DK9IP, Andree DL8LAS, and Lutz DM6EE, all active members of the Bavarian Contest Club, will operate as **VP2VI** **during April**. The callsign was previously assigned to Robert W. Denniston, WØDX, past IARU president (1966-1974) and among other achievements responsible for the introduction of the WARC bands (30/17/12m) in 1979. After his retirement he lived on the British Virgin Islands until his death in 2002. QSL via [DJ4MX](#), [ClubLog's](#) [QQRS](#).

-[DXNL # 2451 March 26, 2025] (0328-0425)

VP9, BERMUDA. Look for Paul, **VP9KF** to be active again from Bermuda (NA-005) on **April 14th-28th**. He will operate CW only on various HF bands. See <https://vp9kf.com> for more information. He does not use LoTW or ClubLog. QSL direct to Paul Evans, 15 Watch Knob Lane, Swannanoa NC 28778, USA.

-[425DXN # 1771 April 12, 2025] (0411-0502)

VU, INDIA. Special event station **AT9WAR** is QRV from Kerala, Kochi **until April 20th** from the Institute of Amateur Radio to celebrate World Amateur Radio Day. QSL via [VU2NSL](#).

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0425)

VU, INDIA. The Amateur Radio Society of India (VU2ZH) will celebrate the centenary of the International Amateur Radio Union by activating special callsign **VU1IARU** from **April 1st to June 29th**. ARSI has been a member society of IARU Region 3 since 1958. QSL via [VU2ZH](#).

-[425DXN # 1768 March 22, 2025] (0328-0502)

XE, MEXICO. Special event call sign **4A1ØØIARU** is QRV **until April 30th** to commemorate the centenary of the IARU. Activity is on the HF bands using CW, SSB, SSTV, and various digital modes. QSL via [XE1SY](#).

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0502)

XU, CAMBODIA. Thomas, DL7BO is QRV as **XU7O**. Activity is on the HF bands. His length of stay is unknown. QSL direct to [DL4WK](#).

-[ARRL DX Bulletin # 16 April 17, 2025] (0418-0509)

YB, INDONESIA. Special callsigns **8A146RA, 8A146KAR, 8A146TI**, and **8A146NI** will be active on **April 19th-21st** commemorating the 146th anniversary since the birth of Raden Adjeng Kartini (1879-1904). Look for activity on the five classic bands SSB. See <https://award.orari.or.id/kartini-award/2025>

for the certificates. R.A. Kartini was an activist who advocated for women's rights and female education; in 1964 she was awarded the title of National Hero of Indonesia. QSL via [ClubLog's OQRS](#), or via [N200](#).

-[425DXN # 1772 April 19, 2025] (0418-0425)

YB, INDONESIA. Special callsign **8A10ØIARU** by the Indonesian IARU society (Organisasi Amatir Radio Indonesia, ORARI) celebrates the 100th anniversary of the International Amateur Radio Union on **April 1st-30th**. Details of the award program will be published on <https://hamaward.cloud/awards>. QSL via [ClubLog's OQRS](#), or via [N200](#).

-[425DXN # 1768 March 22, 2025] (0328-0502)

Z3, NORTH MACEDONIA. Celebrating IARU's centenary, members of the Radioamateur Society of Macedonia (Z37RSM) will be active as **Z310ØIARU** until **May 18th**. QSL via LoTW, eQSL, QRZ Logbook.

-[425DXN # 1769 March 29, 2025] (0328-0516)

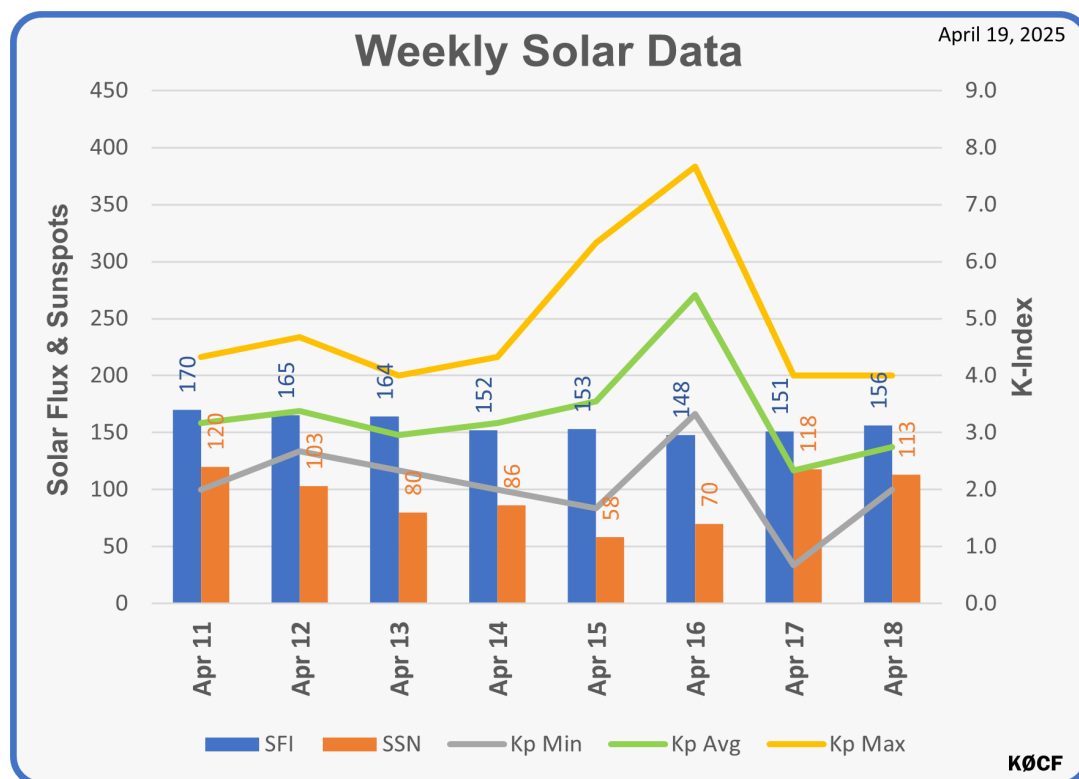
ZL, NEW ZEALAND. Special event station **ZL6ANZAC** will be active from the Wrights Hill Fortress in Wellington, New Zealand for ANZAC Day (**April 25th**). ANZAC Day commemorates the soldiers of the Australian and New Zealand Army Corps who fought in Gallipoli during World War I, and all Australians and New Zealanders who have served in war and peacekeeping operations. QSL via operator's instructions.

-[425DXN # 1772 April 19, 2025] (0418-0502)

ZS8, PRINCE EDWARD & MARION IS. Yuris, YL2GM will be active as **ZS8W** from Marion Island (AF-021) from **April 21st to May 16th**. He will be on the island as a radio engineer and a member of the SANAP station's communications equipment maintenance team. He will operate CW, SSB and FT8 on 160-6 meters. Full LoTW upload six months after the end of the DXpedition. See <https://www.lral.lv/zs8w/> for more information. QSL via [ClubLog's OQRS](#), or direct to [YL2GN](#).

-[425DXN # 1772 April 19, 2025] (0418-0516)

Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

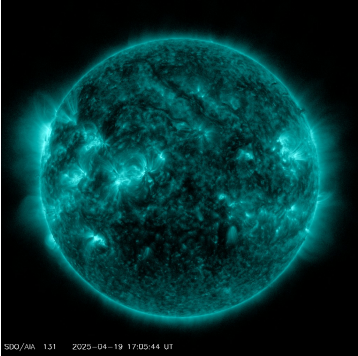
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.

NASA's current view of the Sun at a wave-length of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



Propagation Summary

For the 8 day period from Friday, April 11th through yesterday, April 18th.

The average solar flux was 156, down 10 points from the previous week, with a weekly high of 170 on Friday, April 11th, followed by a low of 148 on April 16th.

The average sunspot count was 90, down by 45 from last week, peaking at 120 on Friday, April 11th followed by a weekly low of 58 on April 15th.

The Planetary K-index weekly average was 4.9 with a maximum of 7.7 on Wednesday, April 16th, indicating a strong geomagnetic storm. Yesterday's K-index maximum was 4.0 with generally quiet conditions.

Solar flare activity since April 12th has been very high with 22 major flares, the largest of which was an M 4.4 event on Friday, April 18th.

Propagation Data

Major solar flares, Saturday, April 12th through 1300 UTC, April 19th.

#	Date	UTC	Mag.
1	Apr 18	2350	M 4.4
2	Apr 15	1813	M 1.3
3	Apr 15	1020	M 1.5
4	Apr 14	0650	M 4.2
5	Apr 14	0605	M 1.4
6	Apr 13	2202	M 1.6
7	Apr 13	1851	M 3.2
8	Apr 13	1542	M 1.2

9	Apr 13	1007	M 1.2
10	Apr 13	0955	M 1.4
11	Apr 13	0652	M 1.0
12	Apr 13	0452	M 2.3
13	Apr 13	0428	M 1.1
14	Apr 13	0405	M 1.1
15	Apr 13	0129	M 1.0
16	Apr 12	1512	M 1.3
17	Apr 12	1240	M 2.3
18	Apr 12	1143	M 2.7
19	Apr 12	1117	M 2.0
20	Apr 12	0719	M 1.0
21	Apr 12	0549	M 1.2
22	Apr 12	0445	M 1.1

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Apr 19	40%	5%	150
Apr 20	40%	5%	150
Apr 21	40%	5%	150

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on April 14, 2025).

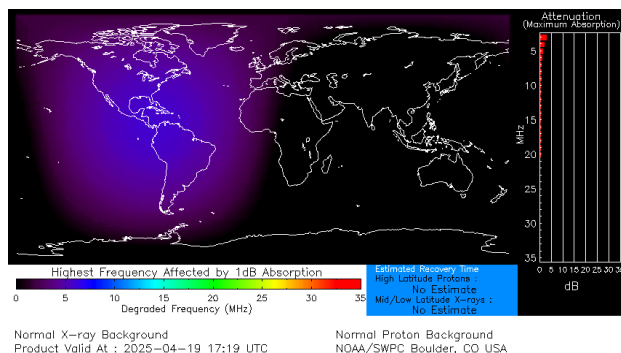
Date	Flux	Kp
Apr 19	145	3
Apr 20	145	3
Apr 21	150	3
Apr 22	155	4

Date	Flux	Kp
Apr 23	155	4
Apr 24	160	4
Apr 25	165	3
Apr 26	165	2

Date	Flux	Kp
Apr 27	165	2
Apr 28	160	2
Apr 29	155	2
Apr 30	150	2

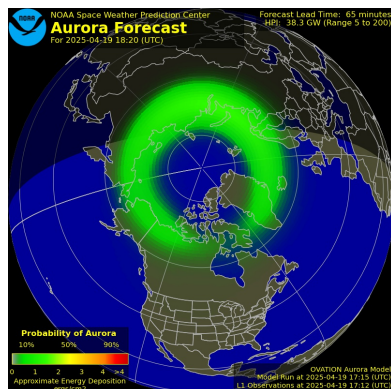
Global D Region Absorption

Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by "back-scatter" and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of aurora versus time:



Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.

Sunspots: 382 on August 10, 2024.

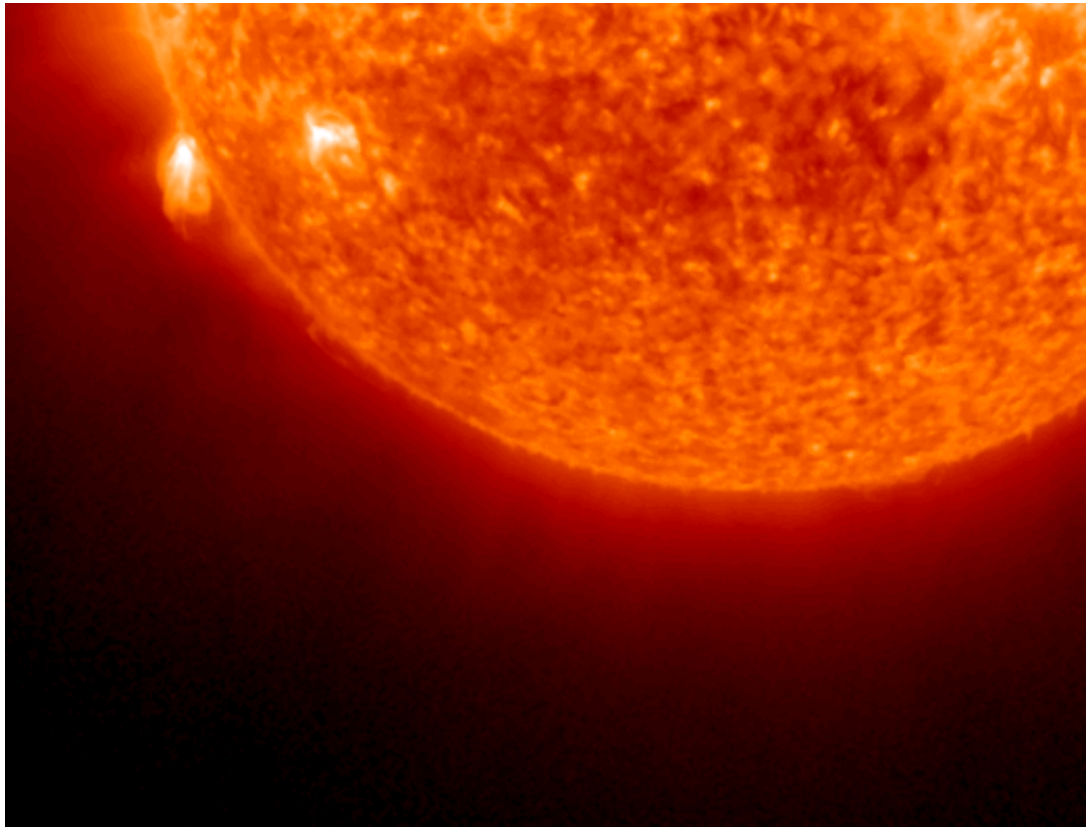
A Big Hole in the Sun's Atmosphere

Minor ([G1](#)) to moderate ([G2](#)) geomagnetic storms are possible on April 21st when a fast-moving stream of solar wind is expected to hit Earth's magnetic field. The gaseous material is flowing from an [unusually large coronal hole](#), now facing Earth.

(Copyright © [SpaceWeather.com](#) April 19, 2025. Republished by permission.)

Plasma Drop

A mass of hot plasma ten times wider than Earth just dropped off the edge of the sun. NOAA's Solar Ultraviolet Imager on GOES -19 recorded the event just after 2330 UTC on April 18th:



This is the result of an M4.4-class solar flare behind the sun's eastern limb. Something about the magnetic topology of the unseen blast site squirted the debris straight down--an unusual direction for solar explosions. It will **not** hit Earth.

(Copyright © SpaceWeather.com April 19, 2025. Republished by permission.)

Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)

NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.com/>

<https://dx.qsl.net/propagation/>

A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux

does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

-[Compiled from information on NOAA.gov and other sources]

Contest Calendar

Weekly Contests

Contest	Start UTC		End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	Rules
ICWC Medium Speed Test	Monday	1300Z	1400Z	Rules
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	Rules
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	Rules
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	Rules

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

Full Calendar

Contest	Start		End		Web Site
Holyland DX Contest	Apr 18	2100Z	Apr 19	2100Z	Rules
YU DX Contest	Apr 19	0700Z	Apr 20	0659Z	Rules
Michigan QSO Party	Apr 19	1600Z	Apr 20	0400Z	Rules
Ontario QSO Party	Apr 19	1800Z	Apr 20	1800Z	Rules
Quebec QSO Party	Apr 20	1200Z	Apr 20	2200Z	Rules
Florida QSO Party	Apr 26	1600Z	Apr 27	2159Z	Rules
7th Call Area QSO Party	May 3	1300Z	May 4	0700Z	Rules
Indiana QSO Party	May 3	1600Z	May 4	0400Z	Rules
Delaware QSO Party	May 3	1700Z	May 4	2359Z	Rules
New England QSO Party	May 3	2000Z	May 4	2400Z	Rules
His Maj. King of Spain Contest, CW	May 17	1200Z	May 18	1200Z	Rules
Arkansas QSO Party	May 17	1400Z	May 18	0200Z	Rules
CQ WW WPX Contest, CW	May 24	0000Z	May 25	2400Z	Rules
Kentucky QSO Party	Jun 7	1300Z	Jun 8	0100Z	Rules
ARRL Inter. Digital Contest	Jun 7	1800Z	Jun 8	2400Z	Rules

ARRL June VHF Contest	Jun 14	1800Z	Jun 16	0300Z	Rules
Stew Perry Topband Challenge	Jun 21	1500Z	Jun 22	1500Z	Rules
West Virginia QSO Party	Jun 21	1600Z	Jun 22	0400Z	Rules
ARRL Kids Day	Jun 21	1800Z	Jun 21	2359Z	Rules
His Maj. King of Spain Contest, SSB	Jun 28	1200Z	Jun 29	1200Z	Rules
ARRL Field Day	Jun 28	1800Z	Jun 29	2100Z	Rules
RAC Canada Day Contest	Jul 1	0000Z	Jul 1	2359Z	Rules
IARU HF World Championship	Jul 12	1200Z	Jul 13	1200Z	Rules

-[Contest data courtesy of the [WA7BNM Contest Calendar](#)]